

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	((600/407-480).ccls. or (606/27-32,41,42).ccls. or (604/22).ccls.) and (energy with hollow with anatom\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:03
L2	34	((600/407-480).ccls. or (606/27-32,41,42).ccls. or (604/22).ccls.) and (energy with hollow with anatom\$4) and (reduc\$4 with vein with diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:04
L3	0	((600/407-480).ccls. or (606/27-32,41,42).ccls. or (604/22).ccls.) and (energy with hollow with anatom\$4) and (reduc\$4 with vein with diameter) and (intersect\$3 with vein\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:04
L4	23	((600/407-480).ccls. or (606/27-32,41,42).ccls. or (604/22).ccls.) and (energy with hollow with anatom\$4) and (reduc\$4 with vein with diameter) and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:05
L5	0	((600/407-480).ccls. or (606/27-32,41,42).ccls. or (604/22).ccls.) and (energy with hollow with anatom\$4) and (reduc\$4 with vein with diameter) and (fiber adj optic) and shat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:06
L6	22	((600/407-480).ccls. or (606/27-32,41,42).ccls. or (604/22).ccls.) and (energy with hollow with anatom\$4) and (reduc\$4 with vein with diameter) and (fiber adj optic) and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:06

L7	6	(hollow and anatom\$4 and vein\$1 and elongate and shaft and electric\$4 and energy and fiber and optic and reduc\$4 and diameter and vein\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/27 15:11
S1	19	catheter and ((sapheno adj femoral) with junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:25
S2	7	catheter and (sapheno adj femoral) and (fiber adj optic\$2) and light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:25
S3	6	catheter and (hollow adj structure) and location and transducer and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:47
S4	1	catheter and (sapheno adj femoral) and location and transducer and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:36
S5	20	catheter and (sapheno adj femoral)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:37
S6	0	catheter and (hollow adj anatom\$2) and location and transducer and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:47
S7	2	catheter with (hollow with structure) and location and transducer and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:54

S8	54	("4739768" "4769005" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5055109" "5106386" "5171232" "5190528" "5269326" "5287861" "5312341" "5330496" "5354279" "5366490" "5389096" "5409019" "5429144" "5464395" "5485840" "5499630" "5527325" "5549581" "5558101" "5558673" "5570693" "5571093" "5584803" "5588960" "5590659" "5597378" "5636644" "5643231" "5658262" "5662124" "5662671" "5681336" "5699805" "5701905" "5722963" "5724977" "5733248" "5735847" "5758663" "5762636" "5769830" "5771895" "5775327" "5814064" "5827315" "5830224"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 09:53
S9	0	S8 and (catheter with (hollow with structure) and location and transducer and (magnetic adj field))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:54
S10	0	S8 and (catheter with (hollow with structure) and location and transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:54
S11	1	S8 and (catheter with (hollow with structure) and location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:02
S12	0	S8 and (catheter with (hollow with structure) and location and (fiber adj optic \$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:55
S13	0	S8 and (catheter with (hollow with structure) and location) and (guide adj wire) and length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:01
S14	0	S8 and (catheter with (hollow with structure) and location) and (guide adj wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:01
S15	0	S8 and (catheter with (hollow with structure) and location) and (guide with wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:01

S16	0	S8 and (catheter with (hollow with structure) and location) and guide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:01
S17	0	S11 and (catheter with (hollow with structure) and location) and guide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:01
S18	1	S8 and (catheter with (hollow with structure) and location) and guidewire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:02
S19	1	S8 and (catheter with (hollow with structure) and location) and guidewire and length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:05
S20	1	S8 and (catheter with (hollow with structure) and guidewire and length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:06
S21	0	(catheter with (hollow with structure) and (guidewire with hook) and length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:07
S22	105	(catheter with (hollow with structure) and (guidewire) and length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:07
S23	20	(catheter with (hollow with structure) and (guidewire) and length) and hook \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:07
S24	8	(catheter with (hollow with structure) and (guidewire) and length) and hook \$3 and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:18
S25	0	(catheter with (hollow with structure) and (guidewire) and hook\$3 and (sapheno adj femoral))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:18

S26	0	(catheter and (guidewire) and hook\$3 and (sapheno adj femoral))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:19
S27	20	(catheter and (sapheno adj femoral))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:28
S28	11	(catheter and (sapheno adj femoral)) and (fiber adj optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:29
S30	9	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:41
S31	6	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field) and (guide adj wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:36
S32	0	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field) and (guidewire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:32
S33	1	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field) and (guide adj wire) and (radio adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:33
S34	6	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field) and (guide adj wire) and (impedance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:37
S35	1	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field) and (guide adj wire) and hook\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:37
S36	6	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light and (magnetic adj field) and (guide adj wire) and ultrasound	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:36

S37	206	(catheter) and (fiber adj optic) and (hollow with structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:42
S38	178	(catheter) and (fiber adj optic) and (hollow with structure) and length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:42
S39	60	(catheter) and (fiber adj optic) and (hollow with structure) and length and junction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 11:09
S40	4	(catheter) and (fiber adj optic) and (hollow adj structure) and length and junction and guidewire and hook\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:52
S41	6	(catheter) and (fiber adj optic) and (hollow with structure) and 600/424.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 11:17
S42	1	600/424.ccls. and (sapheno-femoral)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 11:17
S43	44	600/424.ccls. and (femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 11:18
S44	8	600/424.ccls. and (femor\$2) and (fiber adj optic) and catheter\$1 and length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:33
S45	1	600/424.ccls. and (femor\$2 with junction) and catheter and (fiber adj optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:45
S46	1	600/424.ccls. and (hollow with junction) and catheter and (fiber adj optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:34

S47	7	(hollow with junction) and catheter and (fiber adj optic) and length and light and femor\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:38
S48	23	(hollow with structure) and junction and catheter and (fiber adj optic) and length and light and femor\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:40
S49	8	(hollow with anatom\$4 with structure) and junction and catheter and (fiber adj optic) and length and light and femor\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:40
S50	6	(hollow with anatom\$4 with structure) and junction and catheter and (fiber adj optic) and length and light and femor\$2 and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:39
S51	0	(hollow with anatom\$4 with structure) and junction and catheter and (fiber adj optic) and length and light and femor\$2 and (magnetic adj field) and guidewire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:39
S52	6	(hollow with anatom\$4 with structure) and junction and catheter and (fiber adj optic) and length and light and femor\$2 and (magnetic adj field) and (guide adj wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:40
S53	1	600/424.ccls. and (sapheno adj femoral) and (fiber adj optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:46
S54	11	catheter and (sapheno adj femoral) and (fiber adj optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:47
S55	20	catheter and (sapheno adj femoral)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:50
S56	20	catheter and (sapheno with femoral)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:54

S57	12	catheter and (sapheno with vein) and (femor\$2 with vein)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:55
S58	20	catheter and (sapheno and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:56
S59	8	("4428383" "4529397" "5034000" "5100377" "5382229" "5505707" "5514089" "5520638").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 12:56
S60	0	S59 and catheter and (sapheno and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:56
S61	1	("5782806").URPN.	USPAT	OR	ON	2005/02/23 12:56
S62	0	S61 and catheter and (sapheno and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:57
S63	0	S61 and catheter and (saphenous and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:57
S64	1194	catheter and (saphenous and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:57
S65	466	catheter and ((saphenous and femor\$2) with vein)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:57
S66	72	catheter and ((saphenous and femor\$2) with vein) and (fiber adj optic\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 12:58
S67	13	catheter and ((saphenous and femor\$2) with vein) and (fiber adj optic\$1) and length\$1 and light\$3 and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 13:03

S68	13	catheter and ((saphen\$3 and femor\$2) with vein) and (fiber adj optic\$1) and length\$1 and light\$3 and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:06
S69	5	("4787884" "4874360" "5047025" "5087256" "5353807").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:14
S70	0	S69 and (catheter and ((saphen\$3 and femor\$2) with vein) and (fiber adj optic\$1) and length\$1 and light\$3 and (magnetic adj field))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 13:15
S71	0	S69 and (catheter and (saphen\$3 and femor\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 13:15
S72	0	catheter and ((saphen\$3 and femor\$2) with vein) and (fiber adj optic\$1) and length\$1 and light\$3 and (guidewire with magnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:07
S73	6	catheter and ((saphen\$3 and femor\$2) with vein) and (fiber adj optic\$1) and length\$1 and light\$3 and (guidewire and magnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:14
S74	0	"5830224".pn. and ((guide adj wire\$1) with magnet\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:15
S75	1	"5830224".pn. and ((guide adj wire\$1) and magnet\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:20
S76	1	"5830224".pn. and (radio adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:21
S77	1	"5830224".pn. and (radiofrequency or (radio adj frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:31

S78	1	"5830224".pn. and ((radiofrequency or (radio adj frequency)) with ((guide adj wire) or guidewire or wire))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:33
S79	0	"5830224".pn. and ((radiofrequency or (radio adj frequency)) with ((guide adj wire) or guidewire))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:33
S80	0	"5830224".pn. and hook\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:34
S81	0	"5830224".pn. and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:34
S82	1	"5830224".pn. and ultrasound	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:34
S83	1	"5830224".pn. and (ultrasound with ((guide adj wire) or guidewire))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:37
S84	1	"5830224".pn. and (ultraso\$3 with ((guide adj wire) or guidewire))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:37
S85	0	"5830224".pn. and (ultrasonic with ((guide adj wire) or guidewire))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:38
S86	1	"5830224".pn. and (ultrasound with ((guide adj wire) or guidewire)) and ultraso\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:06
S87	0	"5830224".pn. and (magnet\$2 with ((guide adj wire) or guidewire))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:49

S88	361	catheter and transducer and (saphen\$3 and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:51
S89	14	catheter and transducer and (saphen\$3 and femor\$2) and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:51
S90	1	catheter and transducer and (saphen\$3 and femor\$2) and (magnetic adj field) and ((radio adj frequency) or radiofrequency) and ultraso\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:52
S91	1	catheter and transducer and (saphen\$3 and femor\$2) and (magnetic adj field) and ((radio adj frequency) or radiofrequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:53
S92	14	catheter and transducer and (saphen\$3 and femor\$2) and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 15:59
S93	54	dubrul-william-r.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:26
S94	0	dubrul-william-r.in. and (saphen\$3) and (femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:27
S95	1552	(saphen\$3) and (femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:27
S96	464	(saphen\$3) with (femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:28
S97	325	S96 and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:28

S98	73	catheter with ((saphen\$3) with (femor\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:28
S99	21	catheter with ((saphen\$3) near (femor\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:37
S100	40	catheter and ((saphen\$3) near (femor\$2)) and (saphen\$3 and femor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:37
S101	1	"5830224".pn. and small\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:06
S102	1	"5830224".pn. and (small\$3 with size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:23
S103	1	dubrul-william-r.in. and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:24
S104	278754	dubrul-william-r.in. and catheterand impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:24
S105	0	dubrul-william-r.in. and catheter and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:29
S106	1	"5830224".pn. and ((guide adj wire) or guidewire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:30
S107	1	"5830224".pn. and ((guide adj wire) or guidewire) and distal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:44

S108	0	"5830224".pn. and (((guide adj wire) or guidewire) with (radiofrequency or (radio adj frequency))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:46
S109	0	dubrul-william-r.in. and (((guide adj wire) or guidewire) with (radiofrequency or (radio adj frequency))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:47
S110	5124	catheter and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:49
S111	822	catheter with impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:49
S112	119	catheter with (impedance with measurement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:49
S113	6	catheter with (impedance with measurement) and (hollow adj structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:50
S114	11	catheter with (impedance with measurement) and (hollow with structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:54
S115	41	catheter and (impedance with measurement) and (hollow with structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 17:54
S116	46	(catheter) and (fiber adj optic) and (hollow with structure) and junction and length and light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/25 13:01
S117	1	"6544230".pn. and mark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/11 17:19

S118	1	"6544230".pn. and mark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 11:44
S119	2	"5830224".pn. and (cut\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 11:51
S120	0	"5830224".pn. and hook\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 11:51
S121	1	"5830224".pn. and mark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 11:56
S122	1	"5830224".pn. and (guide adj wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 11:58
S123	1	"6544230".pn. and (guide adj wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 11:59
S124	169	(catheter and (guide adj wire) and (hook\$3 with tip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 12:00
S125	22	catheter and ((guide adj wire) with (hook\$3 with tip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 12:01
S126	9	catheter and ((guide adj wire) with (hook\$3 with tip)) and mark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 12:05
S127	1	catheter and ((guide adj wire) with (hook\$3 with tip)) and mark\$3 and transducer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 12:58

S128	1	"5728122".pn. and length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 13:10
S129	0	"5830224".pn. and sapheno	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 13:11
S130	1	"5830224".pn. and femoral	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 13:38
S131	640	((600/424,373,435,487,374,462,585,437,459,461,439).ccls. or (606/167,159,200,153).ccls. or (604/164.12).ccls.) and (catheter and energ \$3 and ((size or diameter) with (tissue or structure)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 13:40
S132	32	((600/424,373,435,487,374,462,585,437,459,461,439).ccls. or (606/167,159,200,153).ccls. or (604/164.12).ccls.) and (saphen\$3 and femor \$3 and catheter and energ\$3 and ((size or diameter) with (tissue or structure)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 13:40
S133	2	"5830224".pn. and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/05 18:09
S134	58	(catheter with energy with (reduc\$ with (size or diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/05 18:17
S135	11	(catheter with energy with (reduc\$ with (size or diameter)) with tissue\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/05 18:10
S136	4	S134 and (600/407-480).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/05 18:16
S137	19	(catheter with energy) and (tissue with (reduc\$ with (size or diameter))) and (600/407-480).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/06 17:22

S138	0	"5728122".pn. and ablat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/06 17:23
S139	6	"5728122".pn. "6235024".pn. "5830224".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/06 17:57
S140	1	S139 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/06 17:57
S141	2	"5830224".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:07
S142	1	"5830224".pn. and (imag\$3) and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:22
S143	1	(US-6235024-\$).did.	USPAT	OR	ON	2007/01/07 15:13
S144	0	S143 and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:13
S145	2104	catheter\$1 with (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:13
S146	282	catheter\$1 with (fiber adj optic) and (reduc\$4 with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:14

S147	90	(catheter\$1 with (fiber adj optic) with light) and (reduc\$4 with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:15
S148	10	(catheter\$1 with (fiber adj optic) with light) and (reduc\$4 with size) and (hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:39
S149	8	(catheter\$1 with (fiber adj optic) with light) and (reduc\$4 with size) and (hollow with structure) and (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:36
S150	1	"5830224".pn. and (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:22
S151	2	(catheter\$1 with (radio adj frequency) with light) and (reduc\$4 with size) and (hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:24
S152	3	(catheter\$1 with (radio adj frequency) with light) and (hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:25
S153	89	(catheter\$1 with (radio adj frequency)) and (hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:26
S154	0	(catheter\$1 with (radio adj frequency) with guidewire) and (hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:26

S155	18	(catheter\$1 with (radio adj frequency) with sens\$3) and (hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:31
S156	2	"4977897".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:32
S157	0	"4977897".pn. and (radio adj frequency) and catheter and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:31
S158	0	"4977897".pn. and (radio adj frequency) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:31
S159	0	"4977897".pn. and (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:31
S160	0	(catheter\$1 with (fiber adj optic) with light) and (reduc\$4 with size) and (hollow with structure) and (sapheno adj femoral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:39
S161	1	"20050107738" and (spheno\$ or femor\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:10
S162	1	"6071277".pn. and (reduc\$3 with hollow with structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:56

S163	1	"20050107738" and (reduc\$4 with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:11
S164	1	"20050107738" and (size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:19
S165	1	"20050107738" and (guide adj wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:24
S166	0	"20050107738" and (ultrasound and (radio adj frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:25
S167	1	"20050107738" and (ultrasound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:29
S168	0	"20050107738" and (magnetic adj field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:29
S169	1	"20050107738" and (magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:31
S170	0	"20050107738" and (impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:35

S171	0	"20050107738" and (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:48
S172	0	"20050107738" and (hook)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 17:10
S173	1	"20050107738" and (occlus\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 17:10
S174	4	"5556396".pn. 6398777.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/29 17:11
S175	2	S174 and catheter and diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/29 17:12
S176	0	"6398777".pn. and (guide adj wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 14:26
S177	0	"6398777".pn. and (guide with wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 14:26
S178	2	"6398777".pn. and (wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 14:59

S179	0	"6398777".pn. and (catheter with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:08
S180	1	"6398777".pn. and (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:09
S181	5	(US-20050107738-\$).did. or (US-6190353-\$ or US-6235024-\$ or US-6398777-\$ or US-5556396-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/21 15:58
S182	3	S181 and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:59
S183	55	(catheter with electrical with energy) with (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:01
S184	0	S183 and (catheter with hook\$2 with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:02
S185	3	S183 and (guide adj wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:02
S186	0	S183 and (catheter with hook\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:03

S187	13	S183 and (light with feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:04
S188	12	S183 and (light with feedback) and treat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:04
S189	76	(catheter with electrical with energy with (ablat\$3 or (reduc\$4 with diameter))) and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:12
S190	0	(catheter with electrical with energy with (ablat\$3 or (reduc\$4 with diameter))) and (fiber adj optic) and (catheter with tip with hook)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:13
S191	61	(catheter with electrical with energy with (ablat\$3 or (reduc\$4 with diameter))) and (fiber adj optic) and (catheter with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:38
S192	37	(catheter with electrical with energy with (ablat\$3 or (reduc\$4 with diameter))) and (fiber adj optic) and (catheter with tip) and (vein\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:38
S193	2	"6398777".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 11:52
S194	13	"4564011" "4587972" "4852567" "5053033" "5161526" "5304171" "5334207" "5531739" "5707403" "5814039" "5840008" "5855563" "5984915").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 11:52
S195	9	S194 and catheter\$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 11:53

S196	8	S194 and catheter\$1 and treat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 12:46
S197	3	S194 and catheter\$1 and treat\$4 and electrical	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 13:19
S198	14	(catheter with treat\$4 with electrical with energy) and (fiber adj optic\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 13:30
S199	9	(catheter with treat\$4 with electrical with energy) and (fiber adj optic\$1) and (catheter with tip)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 13:31
S200	4	(catheter with treat\$4 with electrical with energy) and (imag\$3 with (fiber adj optic\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 14:17
S201	1	(catheter with treat\$4 with electrical with energy) and (navigat\$3 with (fiber adj optic\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 14:21
S202	7	(catheter with treat\$4 with energy) and (navigat\$3 with (fiber adj optic\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 14:24
S203	2	(catheter and fiber and optic and treat\$4 and reduc\$4 and diameter and light and (imag\$3 or visual\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 14:27
S204	7	(catheter and fiber and optic and treat\$4 and reduc\$4 and diameter and light).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 14:29
S205	277	(catheter with (treat\$4 or ablat\$3) with (electrical adj energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 14:34
S206	79	S205 and (guide adj wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 14:35
S207	31	S205 and ((guide adj wire) with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 14:35
S208	0	S205 and ((guide adj wire) with hook\$3 with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 14:35

S209	5	S205 and ((guide adj wire) with tip) and ((imag\$3 or navigat\$3) with (fiber adj optic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 14:36
S210	46	zikorus-arthur-w.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 10:58
S211	2	depalma-ralph-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 10:58
S212	141	jones-christopher-s.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 10:58
S213	12	chandler-james-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 10:59
S214	20	S210 and ((fiber adj optic) and (electrical adj energy) and (reduc\$4 with diameter) and vein\$1 and venous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 11:00
S215	20	S210 and ((fiber adj optic) and (electrical adj energy) and (reduc\$4 with diameter) and vein\$1 and venous and catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 11:00
S216	20	S210 and ((fiber adj optic) and (electrical adj energy) and (reduc\$4 with diameter) and vein\$1 and venous and catheter and light and (identif\$4 or imag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 11:01

S217	0	S210 and ((fiber adj optic) and (electrical adj energy) and (reduc\$4 with diameter) and vein\$1 and venous and catheter and (light with (identif\$4 or imag\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 11:01
S218	7	(US-20050107738-\$).did. or (US-6190353-\$ or US-6235024-\$ or US-6398777-\$ or US-5556396-\$ or US-5830210-\$ or US-7406970-\$).did.	US-PGPUB; USPAT	OR	ON	2009/04/23 14:59
S219	5	S218 and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:00
S220	5	S218 and imag\$3 and treat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:00
S221	5	S218 and imag\$3 and treat\$4 and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:01
S222	3	S218 and imag\$3 and treat\$4 and (fiber adj optic) and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:01
S223	216	((600/407-480).ccls. or (606/27-32,41,42,157,159,200,153).ccls. or (604/164,12).ccls.) and (((fiber adj optic) and (energy with (light and electrical)) and catheter and (treat\$4 or ablat\$3 or occlu\$4 or (reduc\$4 adj diameter)) and (vein\$1 or venous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:37
S224	29	((600/407-480).ccls. or (606/27-32,41,42,157,159,200,153).ccls. or (604/164,12).ccls.) and (((fiber adj optic) with (identif\$4 or imag\$3)) and (energy with (light and electrical)) and catheter and (treat\$4 or ablat\$3 or occlu\$4 or (reduc\$4 adj diameter)) and (vein\$1 or venous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 15:38
S225	7	(US-20050107738-\$).did. or (US-6190353-\$ or US-6235024-\$ or US-6398777-\$ or US-5556396-\$ or US-5830210-\$ or US-7406970-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/06 09:33

S226	1	S225 and (reduc\$4 with diameter with vein\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 09:33
S227	3	S225 and (reduc\$4 with diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 09:33
S228	0	S225 and (reduc\$4 with diameter) and (sapheno adj femor\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 09:34
S229	0	S225 and (reduc\$4 with diameter) and (sapheno)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 09:34
S230	1	"6723094".pn. and (vein\$1 and (optical adj waveguide) and diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 09:45
S231	1	"6723094".pn. and (vein\$1 and (optical adj waveguide) and treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 09:45
S232	0	"6723094".pn. and (vein\$1 and (optical adj waveguide) and treat\$4) and (fiber adj optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:32
S233	0	"6723094".pn. and (length with waveguid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:55

S234	1	"6723094".pn. and (length with waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:56
S235	0	"6723094".pn. and (intensit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:56
S236	0	S225 and (length with optic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:57
S237	0	S225 and (length with light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 10:57
S238	8	(US-20050107738-\$).did. or (US-6190353-\$ or US-6235024-\$ or US-6398777-\$ or US-5556396-\$ or US-5830210-\$ or US-7406970-\$ or US-6723094-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/06 11:01
S239	3	S238 and guidewire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 11:02
S240	1	"6723094".pn. and (vein\$1 and (optical adj waveguide) and treat\$4) and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 11:29
S241	0	"6723094".pn. and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 11:35

S242	1	"6723094".pn. and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 11:35
S243	2	"6723094".pn. and radial\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:01
S244	0	"6723094".pn. and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:03
S245	3	S238 and guidewire and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:03
S246	7	S238 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:04
S247	0	S238 and guidewire and catheter and light and (hook)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:27
S248	0	S238 and guidewire and catheter and light and (hook3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:27
S249	8	S238 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 12:42

S250	3	S238 and guidewire and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 13:00
S251	5	S238 and (stop\$4 or retract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/06 14:16

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